

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER 22331-US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known - see 37 CFR 1.5) 107575635 Unassigned
INTERNATIONAL APPLICATION NO. PCT/EP2004/012463	INTERNATIONAL FILING DATE 4 November 2004 (04.11.2004)	PRIORITY DATE CLAIMED 4 November 2003 (04.11.2003)
TITLE OF INVENTION Method for Distinguishing Leukemia Subtypes		
APPLICANT(S) FOR DO/EO/US Torsten Haferlach, Martin Dugas, Wolfgang Kern, Alexander Kohlmann, Susanne Schnittger and Claudia Schoch		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input checked="" type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV338301768 US 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NUMBER (if known, see 37 CFR 1.5) 10/575635 Unassigned		INTERNATIONAL APPLICATION NO. PCT/EP2004/012463		ATTORNEY'S DOCKET NUMBER 22331-US	
23. Other items or information: Specification showing Amendments (Exhibit A) Clean Copy of Specification (Exhibit B) Publication No. WO 2005/043161 A3/A2 Return Receipt postcard					
The following fees have been submitted:				CALCULATIONS PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee				\$ 300	\$ 300.00
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$ 0				\$ 200.00	
All other situations.				\$ 200	
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$ 0				\$ 500.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.				\$ 100	
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.				\$ 400	
All other situations.				\$ 500	
TOTAL OF 24, 25 and 26 =				\$ 1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
187 - 100 =	87 /50 =	2		x \$250.00	\$ 500.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	27 - 20 =	7	x \$50.00	\$ 350.00	
Independent claims	3 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)			<input type="checkbox"/>	+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 1,850.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$ 1,850.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,850.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 1,850.00	
				Amount to be	\$
				Amount to be	\$

10/575635

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
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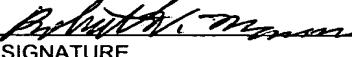
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- 1A720REC0010 13 APR 2006
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 50-0812 in the amount of \$ \$1,850.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 22829
Roche Molecular Systems, Inc.
Patent Department
1145 Atlantic Avenue
Alameda, CA 94501


SIGNATURE

Robert W. Mann
NAME

48,555
REGISTRATION NUMBER

4/11/06
DATE

10/575635
IAP20 Rec'd PCT/PTO 13 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:)
Torsten Haferlach, et al.) EXAMINER: Unassigned
SERIAL NO.: PCT/EP2004/012463) ART UNIT: Unassigned
PCT FILING DATE: NOVEMBER 4, 2004) Confirmation No. N/A
FOR: METHOD FOR DISTINGUISHING) DOCKET NO 22331-US
LEUKEMIA SUBTYPES

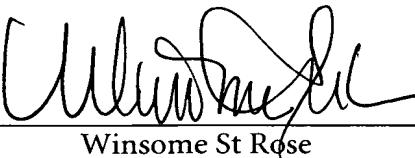
Certification of Mailing Under 37 CFR § 1.10

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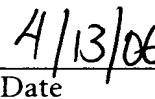
I hereby certify that the following correspondences:

- Transmittal Letter to the United States DO/EO/US
- Preliminary Amendment (24 pages)
- Copy of WO 2005/043161 A2, A3
- Copy of Substituted application showing amendments (Exhibit A)
- Clean copy of Substituted application (Exhibit B)
- Declaration& POA (unsigned)
- Authorization to charge account for \$1850.00
- Return receipt postcard

are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office" to Addressee, and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450., utilizing Label Number Express Mail No.: EV 338301768 US



Winsome St Rose



Date

Roche Molecular Systems, Inc.
1145 Atlantic Avenue
Alameda, CA 94501
Tele: (510) 814-2800
Fax: (510) 814-2973